

Converting Colors

HunterLab(52.5763, 70.6522,
-39.2719)

Have a look what the booklet for
HunterLab(52.5763, 70.6522,
-39.2719) contains.

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Color

**HunterLab(52.5982, 70.7473,
-39.5817)**

Conversions

Conversions Part 1

Format	Color
Hex	E651D8
RGB	230, 81, 216
RGB Percent	90%, 32%, 85%
CMY	0.0980, 0.6823, 0.1529
CMYK	0.00, 0.65, 0.06, 0.10
HSL	306°, 75%, 61%
HSV	306°, 65%, 90%
XYZ	47.9702, 27.6657, 67.7775
YIQ	140.9410, 45.4690, 73.5730

Conversions

Conversions Part 2

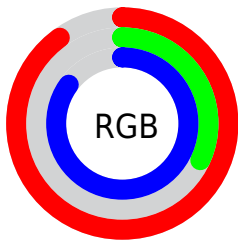
Format	Color
R _{YB}	230, 81, 216
Decimal	15094232
CIE _{Lab}	59.59, 72.29, -40.45
CIE _{LCh}	60, 82.834, 330.772
Yxy	27.6670, 0.3345, 0.1929
Android (android.graphics.Color)	4293284312 (0xFFE651D8)
YUV	140.9410, 37.0041, 78.1047
Hunter-Lab	52.5982, 70.7473, -39.5817

Details

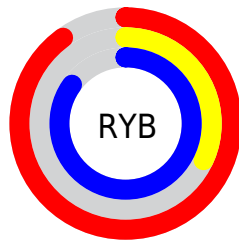
The HunterLab color **52.5982, 70.7473, -39.5817** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **76.9222, -56.2799, 38.0676**, and the grayscale version is **51.4318, -2.7443, 2.7944**.

A 20% lighter version of the original color is **68.7286, 58.0679, -38.2484**, and **33.5129, 65.0699, -37.8636** is the 20% darker color. If you saturate the color by 10%, you get **49.6959, 79.2051, -43.7629**, and if you desaturate by 10%, it is **56.3877, 60.4257, -34.0568**.

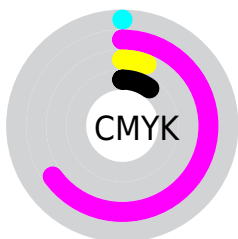
Distribution



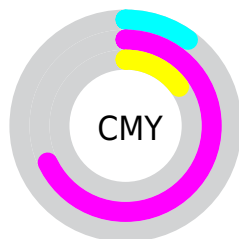
- Red (90%)
- Green (32%)
- Blue (85%)



- Red (90%)
- Yellow (32%)
- Blue (85%)



- Cyan (0%)
- Magenta (65%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (68%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5982, 70.7473, -39.5817 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.5982, 70.7473, -39.5817 by changing the saturation by 10% instead.

52.5982, 70.7473,
-39.5817

52.5982, 70.7473,
-39.5817

170.5498, 88.0135,
-44.4531

42.5145, 68.4150,
-38.9254

74.8013, 75.2078,
-40.9207

33.1718, 66.0812,
-38.3580

86.8414, 77.3081,
-41.5564

24.6360, 63.8658,
-38.0136

99.4660, 79.3149,
-42.1534

16.9920, 62.0748,
-38.2106

112.6493, 81.2289,
-42.7066

10.3594, 61.6077,
-39.8491

126.3684, 83.0524,
-43.2137

0.0000, INF, -NF

0.0000, NaN, -NF

140.6033, 84.7887,

-43.6737

0.0000, NaN, NaN

155.3359, 86.4411,
-44.0867

■ 52.5982, 70.7473,
-39.5817

■ 52.5982, 70.7473,
-39.5817

■ 49.6959, 79.2051,
-43.7629

■ 56.3877, 60.4257,
-34.0568

■ 47.7105, 85.1570,
-46.2506

■ 60.9822, 48.9578,
-27.6155

■ 46.5998, 88.2858,
-46.9160

■ 66.2859, 36.9307,
-20.6268

■ 46.2562, 89.1016,
-46.7481

■ 72.2012, 24.7542,
-13.3645

■ 78.6396, 12.6755,
-6.0069

■ 85.5253, 0.8223,
1.3414

■ 92.7950, -10.7540,
8.6260

■ 97.0788, -17.0119,
12.3062

■ 97.1429, -16.6530,
11.3874

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.5994, 36.7413, -88.6824



52.5982, 70.7473, -39.5817



52.5994, 84.0183, 3.7285

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.5994, 70.7447, -39.5797



52.5994, -3.7238, 35.1758



52.5994, -49.4468, -42.2050

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.5982, 70.7473, -39.5817



76.9222, -56.2799, 38.0676

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.5994, -55.0330, 1.9828



52.5982, 70.7473, -39.5817



52.5994, -33.3003, 33.6446

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.5994, 70.7447, -39.5797



52.5994, 34.7223, 33.8210



52.5994, -50.0048, 25.6818



52.5994, -32.0894, -90.7805

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.5982, 70.7473, -39.5817



52.5994, 77.1591, 21.0392



52.5994, -50.0048, 25.6818



52.5994, -52.5208, -25.6660

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.5994, 70.7447, -39.5797



85.2045, 20.1009, -10.3365



37.3477, 38.7527, -95.1554



38.4614, 11.1094, -5.8831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.5994, 70.7447, -39.5797



54.9292, 91.8471, -50.4569



49.6940, 58.6582, 0.6018



38.1977, 2.9398, -0.9697



34.8183, 67.0915, -35.3611



9.5011, 18.3643, -10.0881

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.5994, 70.7447, -39.5797



54.9292, 91.8471, -50.4569



78.2100, -48.4243, 19.2905



38.1977, 2.9398, -0.9697



34.8183, 67.0915, -35.3611



9.5011, 18.3643, -10.0881

Previews

White Background



This preview shows how the HunterLab color 52.5982, 70.7473, -39.5817 looks on a white background.

Color Contrast Check

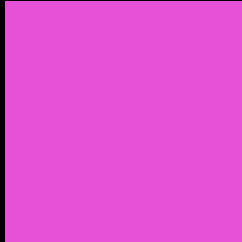
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.5982, 70.7473, -39.5817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

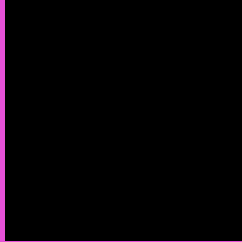
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.5982, 70.7473, -39.5817 Background



This preview shows how black text looks on a background with the HunterLab color 52.5982, 70.7473, -39.5817.



This preview shows how white text looks on a background with the HunterLab color 52.5982, 70.7473, -39.5817.

-39.5817.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.5982, 70.7473, -39.5817

Protanopia

53.0564, 13.6144, -72.7917

Deuteranopia

52.7213, 4.4320, -33.1037



Tritanopia

52.4594, 37.6978, 13.6140

Trichromacy



Original Color

52.5982, 70.7473, -39.5817



Protanomaly

50.2068, 31.0929, -66.7932



Deuteranomaly

50.5566, 27.4972, -39.8714



Tritanomaly

51.9083, 49.2071, -2.0722

Monochromacy



Original Color

52.5982, 70.7473, -39.5817



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

49.9050, 23.1833, -12.8555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5982, 70.7473, -39.5817 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 81, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 81, 216)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 81, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 81, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5982, 70.7473, -39.5817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 81, 216) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 81, 216) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 81, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 81, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 81, 216);  
box-shadow:4px 4px 4px 4px rgb(230, 81,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5982, 70.7473, -39.5817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 81, 216) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230, 81,  
216) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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